



2010 43QGP Allegro Bus

3/8/2011

TENTH coach modification **CORRECT THE FUEL FILL DOOR PROBLEM**. Our coach left Tiffin's Red Bay plant with both fuel fill doors recessed on the hinge side (forward end) which left the cover protruding on the trailing edge of the door. After giving Chad and Corey (Bay 10) a chance, when we returned home I decided to make a few changes myself. I wanted to install keyed alike locking fuel caps and also have both fuel fill doors close flush to the side of the coach. I found with the new locking caps in place the door could not fully close. The easy fix, move the fill pipe upward in the fuel fill box which will allow the fuel cap more room behind the fuel door.



I removed the two screws holding the fill pipe in the fuel fill box. After the fill pipe had been moved out of the way, a round file was used to remove the necessary amount of fiberglass to allow the fill pipe to be moved upward

about 1/4 inch in the box. The two screws were then re-installed into the fill pipe flange to hold the fill pipe secured in the fill box. That 1/4 inch allows room for the locking fuel cap to be installed and permits the fuel fill door to close flush with the side of the coach but only after the fuel fill door hinge has also been relocated in the fuel fill box. Tiffin had mounted the fuel fill door hinge on both sides of the coach recessed about 1/4 inch. That 1/4 inch prevented the flush closure of both fuel doors.



The hinge bolt nuts were removed which allowed the hinge bolt holes to be moved (elongated) toward the sidewall of the coach. After the holes had been elongated the doors were remounted.



The OEM fuel door bumpers and their screws were removed, in their place clear stick on bumpers were installed.



Our 2010 Allegro Bus now has two keyed alike locking fuel caps installed behind fuel fill doors which close flush with the side of the coach. The locking fuel caps are the same ones that have been the topic of many conversations on the TRVN forum the caps for our coach were purchased at the Red Bay NAPA store for less than \$ 19.00 for the pair.